

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
 Data File : BM037273.D
 Acq On : 29 Oct 2022 16:27
 Operator : CG/JU
 Sample : N5219-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BACKYARD-SURFACE-A

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM037273.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	7	9	20	rVB	210617	250890	1.98%	0.285%
2	4.981	315	322	333	rVB	1500705	2049047	16.16%	2.330%
3	5.445	394	401	415	rBV	6431337	9208822	72.63%	10.471%
4	6.316	543	549	559	rBV	696848	1056302	8.33%	1.201%
5	7.045	666	673	687	rBV	6296481	9729336	76.73%	11.062%
6	7.875	804	814	821	rBV	1690126	2675779	21.10%	3.042%
7	9.039	1004	1012	1022	rBV	3661822	6043070	47.66%	6.871%
8	10.457	1244	1253	1264	rBV	140358	292760	2.31%	0.333%
9	10.674	1282	1290	1299	rBV	2256635	3631931	28.64%	4.130%
10	12.310	1562	1568	1586	rBV	137172	316857	2.50%	0.360%
11	13.133	1701	1708	1722	rBV	8974021	12435902	98.08%	14.140%
12	14.504	1935	1941	1955	rBV	3076020	4403610	34.73%	5.007%
13	15.992	2188	2194	2213	rBV	5538697	7649752	60.33%	8.698%
14	17.245	2398	2407	2420	rBV	3265713	4639471	36.59%	5.275%
15	17.368	2424	2428	2434	rVB2	115114	162133	1.28%	0.184%
16	18.027	2535	2540	2546	rBV3	94215	181574	1.43%	0.206%
17	18.086	2546	2550	2555	rVV2	90058	148347	1.17%	0.169%
18	18.139	2555	2559	2576	rVV	652780	1183535	9.33%	1.346%
19	19.297	2749	2756	2759	rBV3	138772	277840	2.19%	0.316%
20	19.415	2772	2776	2788	rBV	364492	682979	5.39%	0.777%
21	19.868	2847	2853	2860	rBV	10404742	12679223	100.00%	14.417%
22	21.127	3063	3067	3075	rBV	393484	604078	4.76%	0.687%
23	21.421	3112	3117	3126	rBV	3044069	3940425	31.08%	4.480%
24	23.780	3512	3518	3528	rVB2	1869753	3705170	29.22%	4.213%

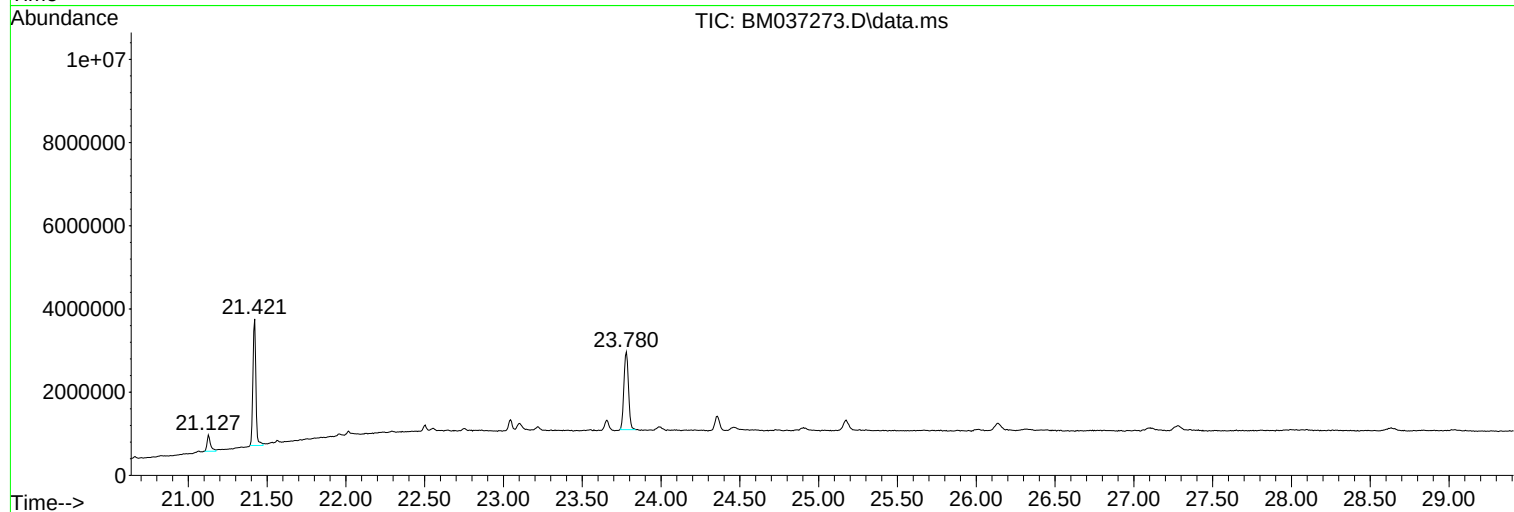
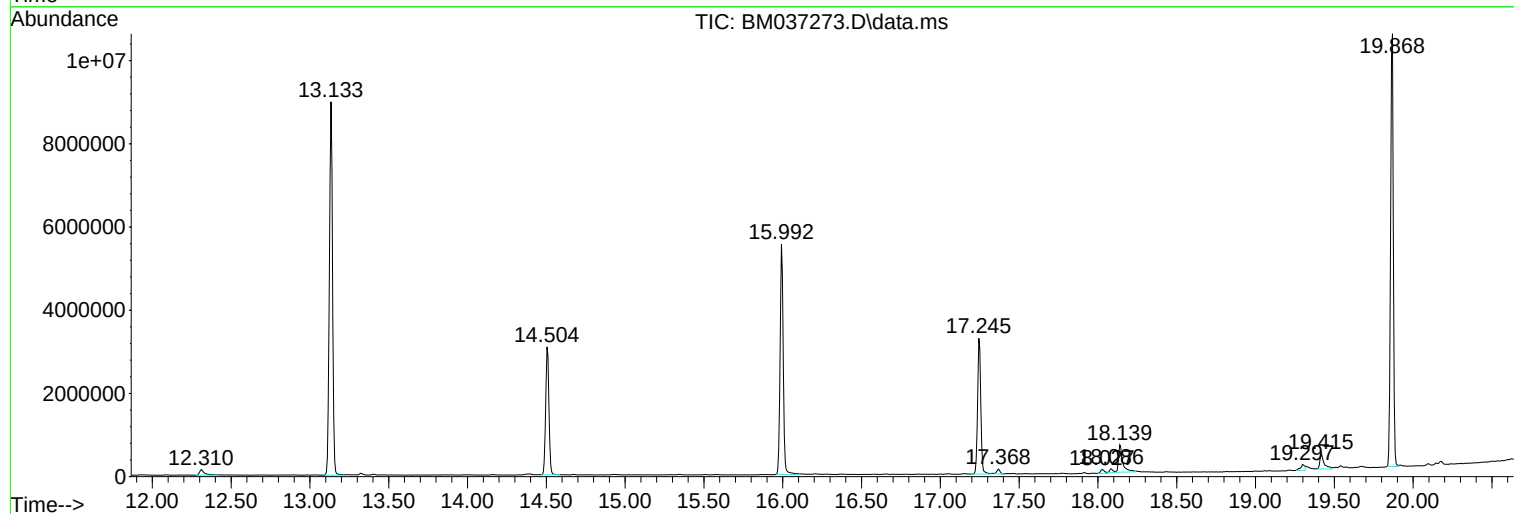
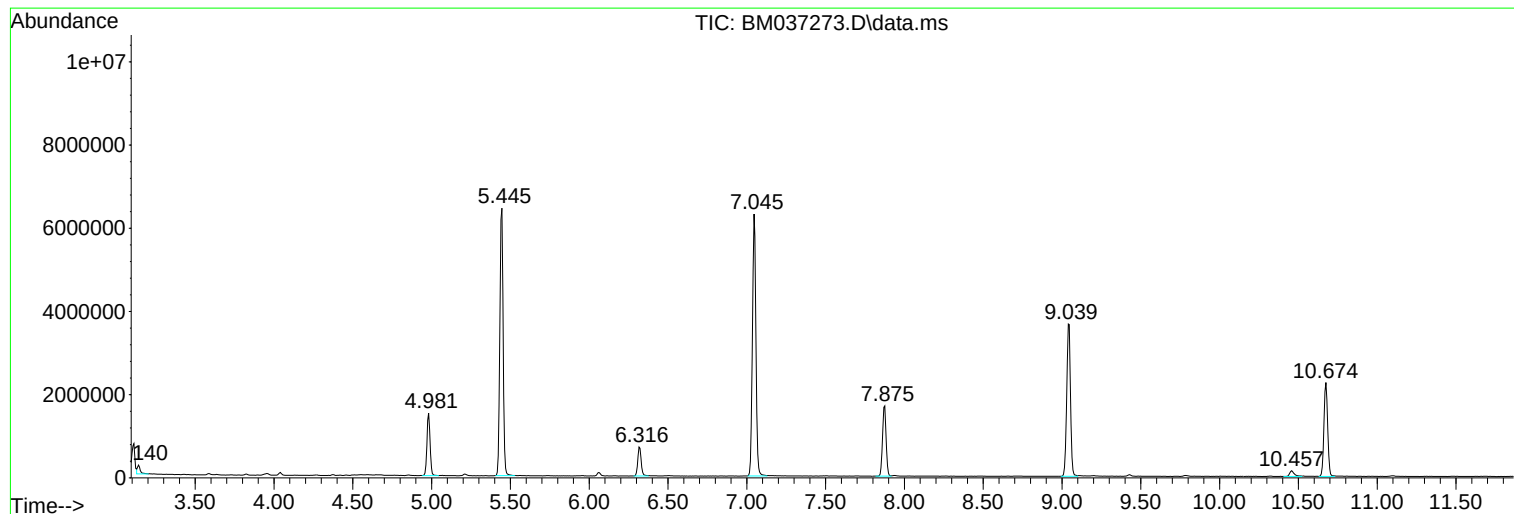
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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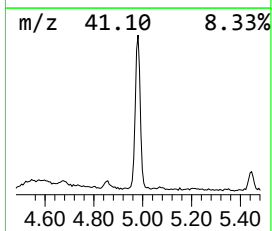
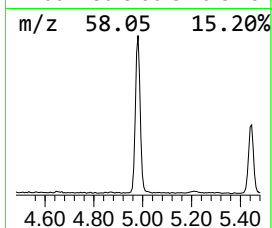
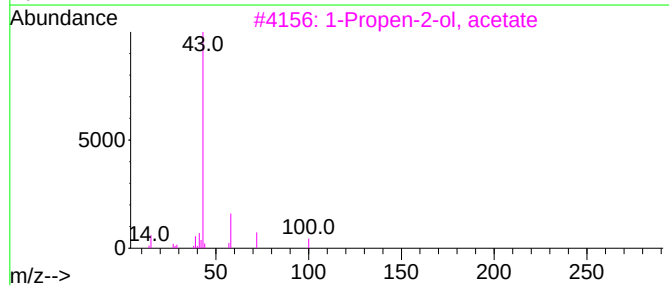
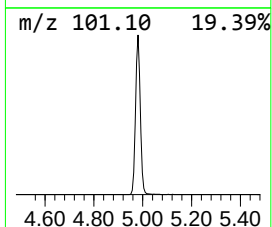
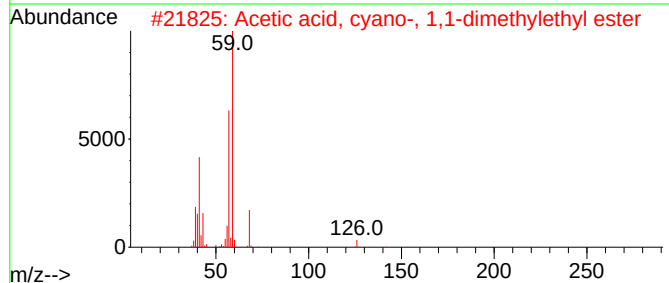
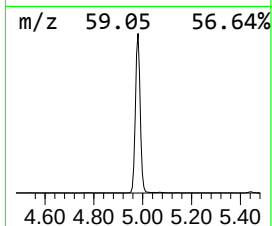
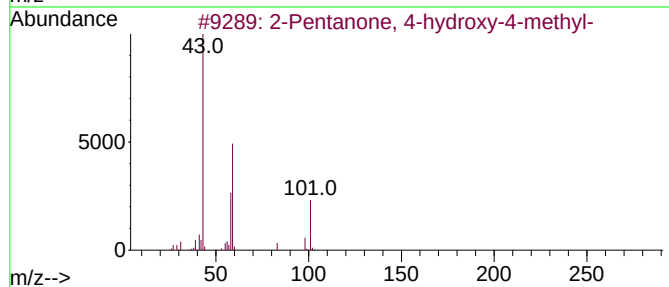
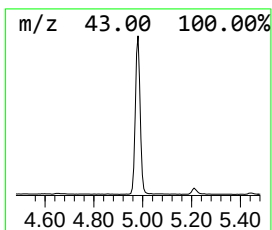
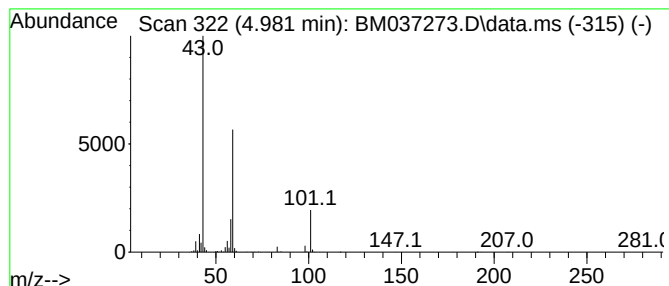
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	15.32 ng	2049050	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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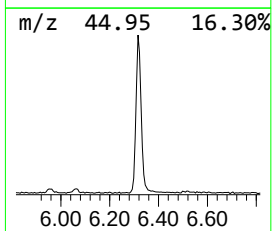
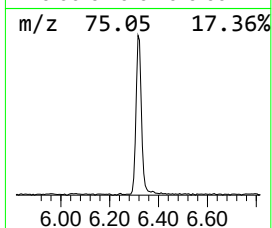
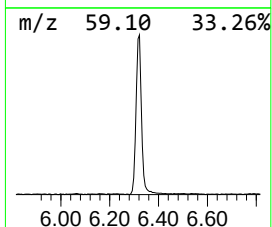
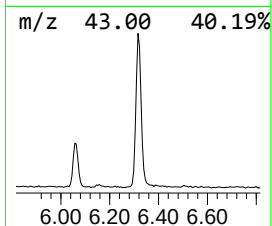
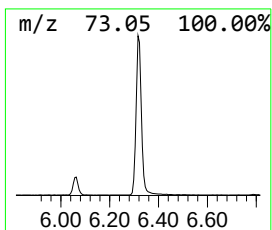
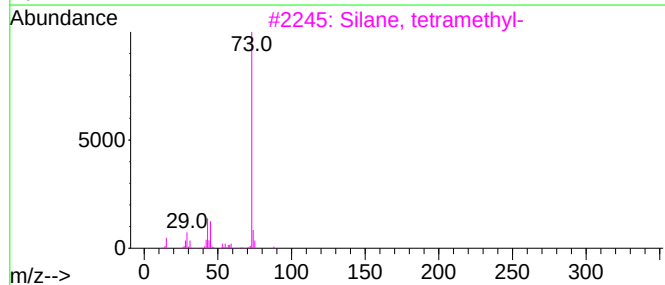
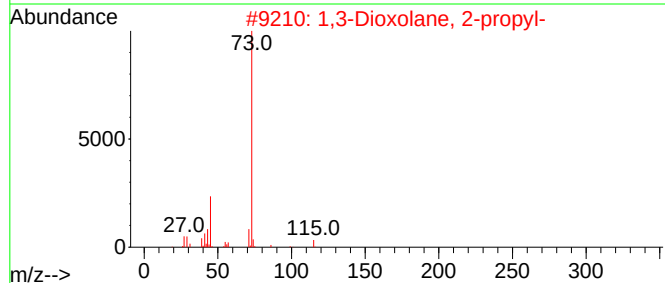
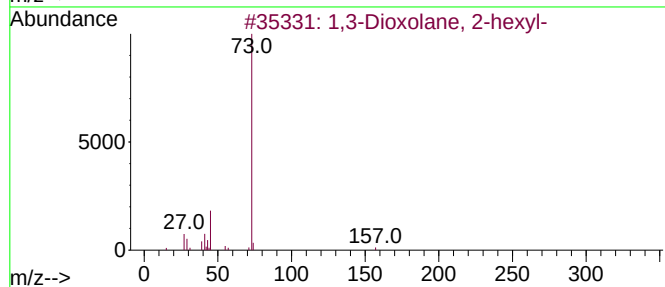
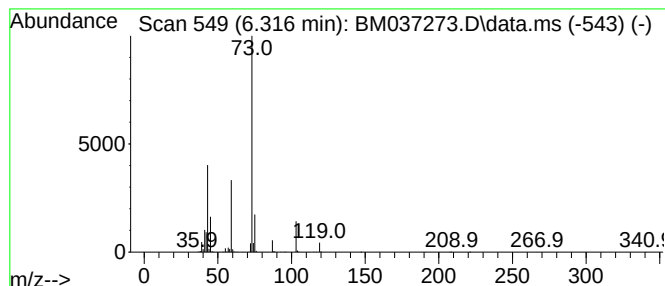
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.316 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.316	7.90 ng	1056300	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2-hexyl-	158	C9H18O2	001708-34-5	12
2			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	10
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			1-Pentanamine	87	C5H13N	000110-58-7	9



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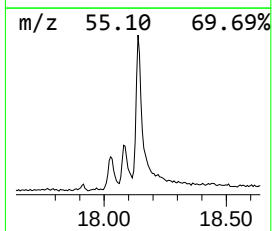
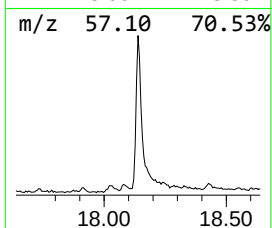
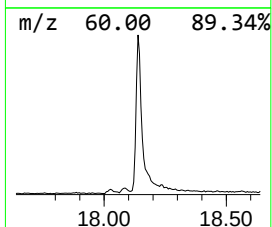
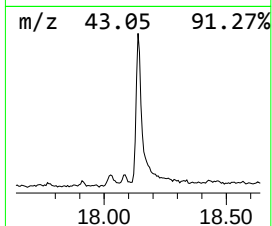
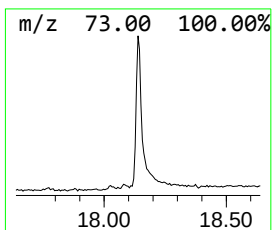
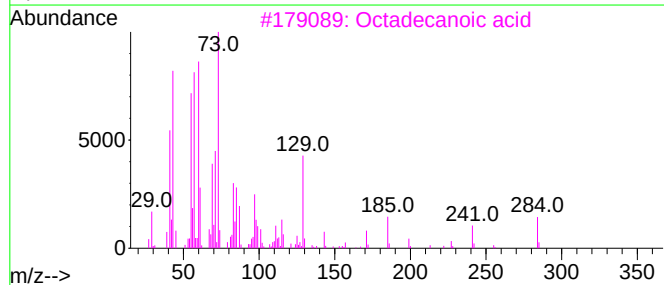
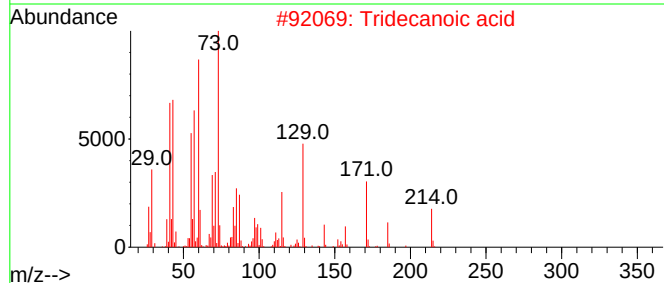
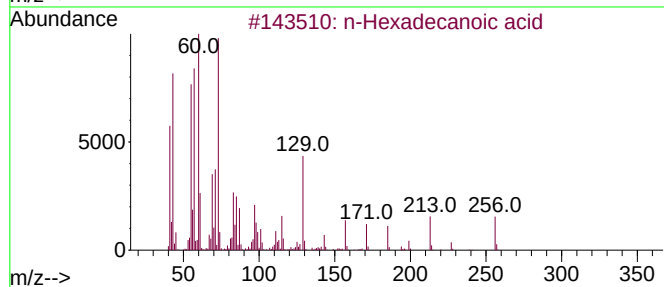
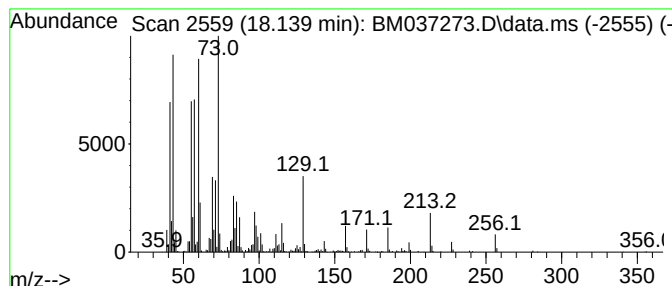
Instrument :
BNA_M
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BACKYARD-SURFACE-A

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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.139	5.10 ng	1183540	Phenanthrene-d10		17.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	94
3	Octadecanoic acid		284	C18H36O2	000057-11-4	87
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	81
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	80



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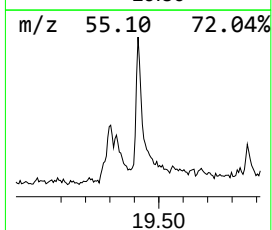
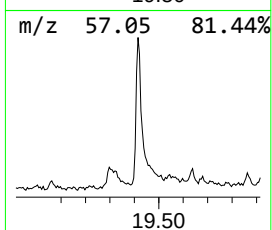
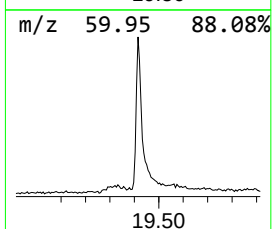
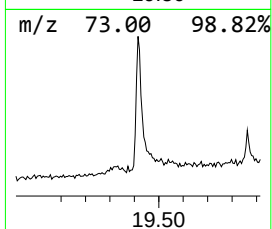
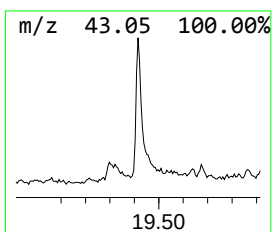
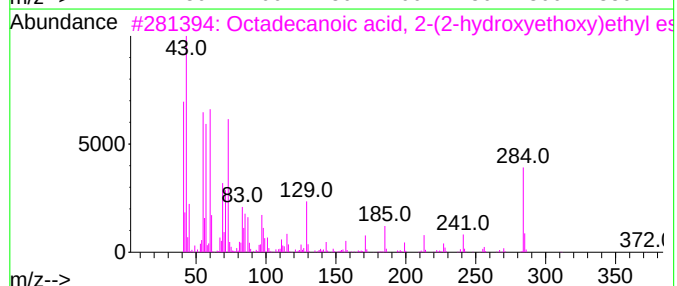
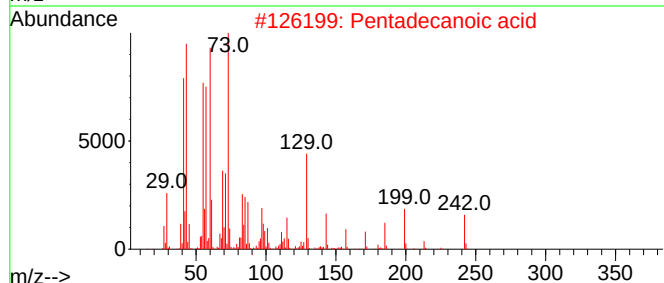
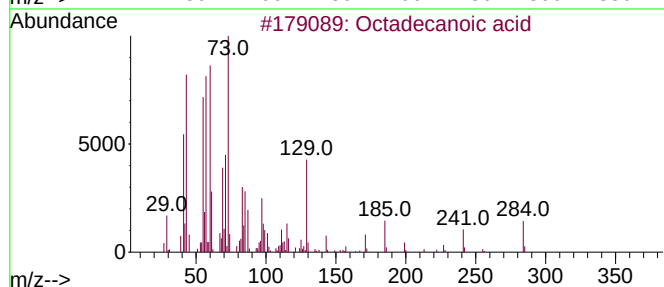
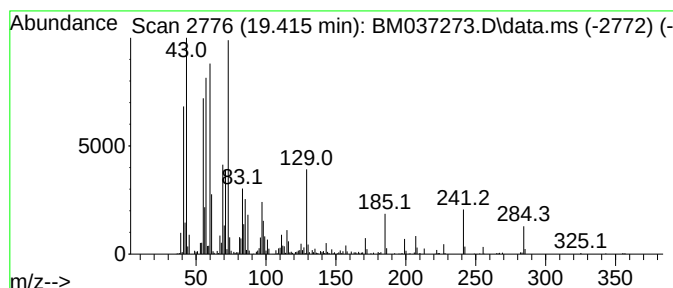
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.415	3.47 ng	682979	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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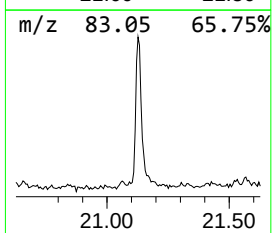
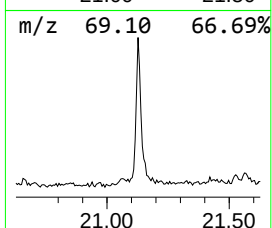
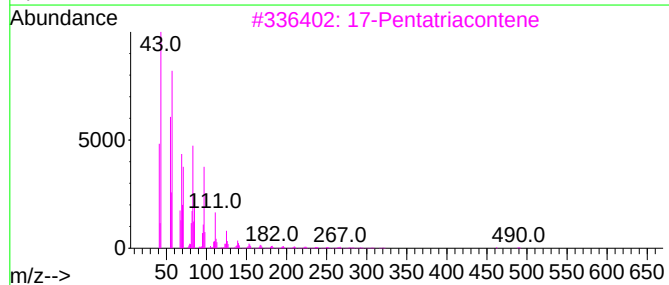
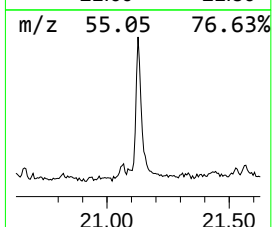
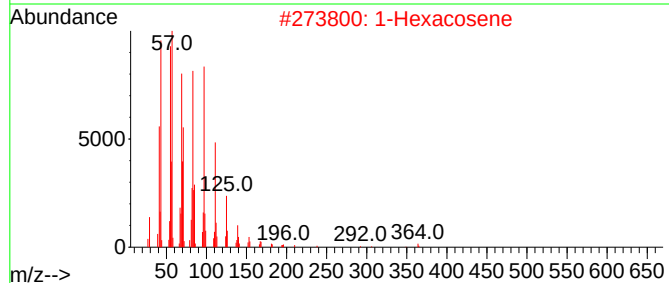
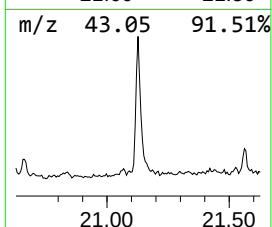
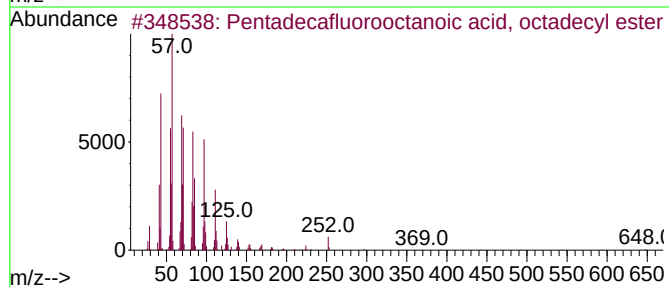
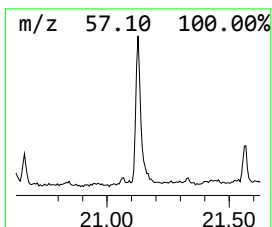
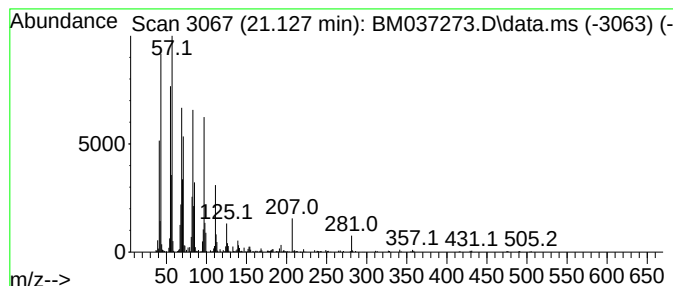
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Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	3.07 ng	604078	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			1-Hexacosene	364	C26H52	018835-33-1	93
3			17-Pentatriacontene	491	C35H70	006971-40-0	90
4			Pentacos-1-ene	350	C25H50	016980-85-1	90
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.981	15.3	ng	2049050	1	7.875	2675780	20.0
unknown6.316	6.316	7.9	ng	1056300	1	7.875	2675780	20.0
n-Hexadecanoic ...	18.139	5.1	ng	1183540	4	17.245	4639470	20.0
Octadecanoic acid	19.415	3.5	ng	682979	5	21.421	3940430	20.0
Pentadecafluoro...	21.127	3.1	ng	604078	5	21.421	3940430	20.0